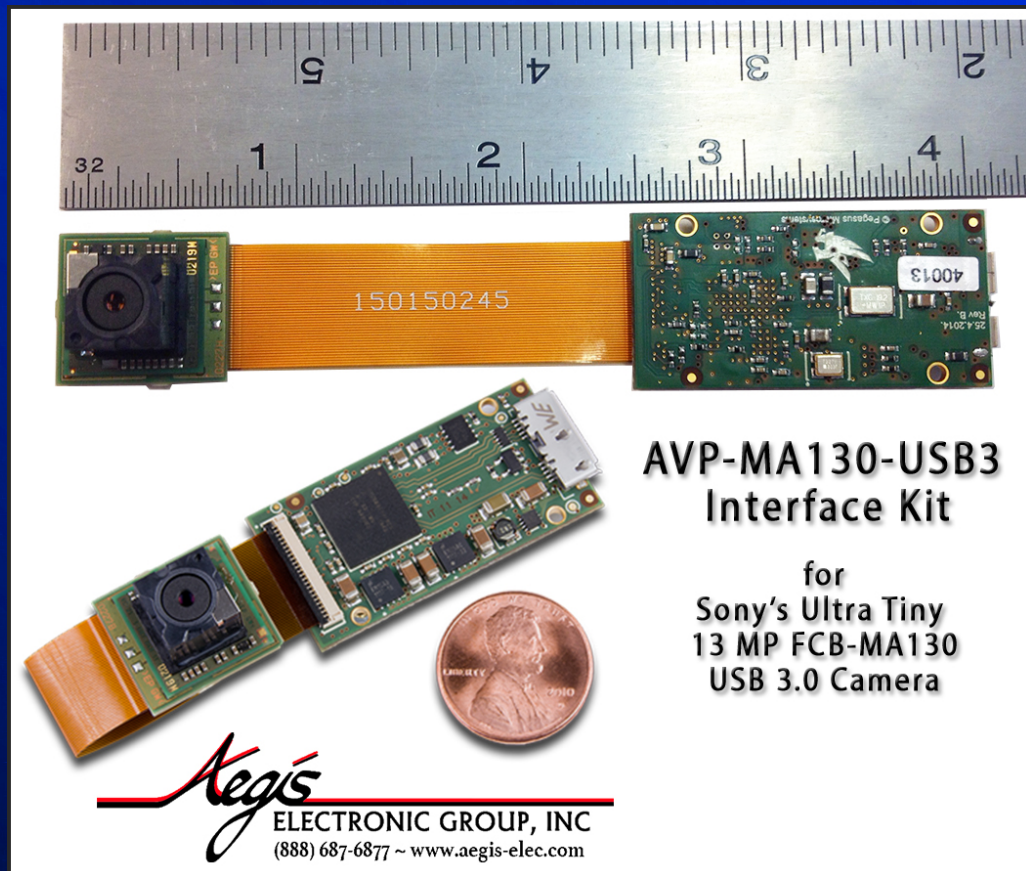


AVP-MA130-USB3 INTERFACE KIT

- Interface Kit module is a tiny, highly compact interfacing and video solution measuring only 41.5 x 20 mm
- Allows for truly compact USB 3.0 camera system with the FCB-MA130
- Transmit video from any 3.0 USB host running Windows, Mac OS or Linux
- Stunning full size 13 Mega Pixel Images in Single Shot Mode
- Camera connects over a 45 pin, 0.5 mm pitch FFC/FPC cable
- Streaming Video output at 30 frames per second which can be streamed to a USB 3.0 host
- USB 3.0 power can also power both the camera module as well as the interface kit, removing the need for a separate power supply
- Less than 30% of USB 3.0 provided power is used, allowing remaining power to be used for other application based
- Extremely easy installation makes the AVP-MA130-USB3 INTERFACE KIT the optimal solution for small form factor USB 3.0 cameras
- Kit also includes nonvolatile storage allowing the storage of camera parameters
- Firmware for the AVP-MA130-USB3 INTERFACE KIT can be updated in the field over the USB interface



AVP-MA130-USB3 Interface Kit

for
Sony's Ultra Tiny
13 MP FCB-MA130
USB 3.0 Camera

Aegis
ELECTRONIC GROUP, INC
(888) 687-6877 ~ www.aegis-elec.com

AVP-MA130-USB3 INTERFACE KIT SPECIFICATIONS

Output Video Resolutions	1920x1080,1600x1200,1280x960,1280x720,1024x768,800x480,640x480
Output Still Image Resolutions	4192x3104, 4128x3096, 3264x2448, 2592x1944, 1920x1080, 1280x960, 1208x720, 640x480
FCB-MA130 Camera Control Options	USB Video Class Controls, Virtual COM Port
Input Connectivity	Sony FCB-MA130, 16-bit CMOS Parallel, YCbCr 4:2:2, 45-pin 0.35mm pitch FPC/FFC Cable. Matching p/n (Molex): 15015-0245
Output and Control Connectivity	USB 3.0 SuperSpeed, Micro USB 3.0 "B" type connector
Power Supply	5V (USB 3.0 Power)
Dimensions	41.50 x 20.00 x 4.65 mm - 1.634" x 0.787" x 0.183"
Mounting Provisions	3x M1.6 mounting holes
Operating Temperature	-40 deg. C - 85 deg. C
Ordering Information	
AVP-MA130-USB3-BC	USB 3 Interface Board with 47.6mm Ribbon Cable
AVP-MA130-USB3NE Interface Kit (For Desktop computers without Embedded USB 3)	USB 3 Interface Board, Ribbon Cable, PCI-E Card, 6ft (2M) USB 3.0 Cable
AVP-MA130-USB3E Interface Kit (For Desktop computers with Embedded USB 3)	USB 3 Interface Board, Ribbon Cable, 6ft (2M) USB 3.0 Cable
FCB-MA130	Sony's 13 MP USB 3.0 Camera